## IN THE CLAIMS

The pending claims are set forth as follows:

1. (Original) A wireless communication system, comprising:

a plurality of base station transceiver modules communicatively coupled to one another via a high speed serial link (HSSL), each base station transceiver module configurable to operate as a standalone single-sector base station transceiver; and

a backhaul interface module in communication with the base station transceiver modules and configured to distribute received data to the plurality of base station transceiver modules.

2. (Original) The wireless communication system of claim 1, wherein the HSSL comprises controlled impedance media.

3. (Original) The wireless communication system of claim 1, wherein the HSSL comprises an optical interface.

4. (Original) The wireless communication system of claim 1, wherein the backhaul interface module comprises a T1/E1 interface.

5. (Original) The wireless communication system of claim 1, wherein the backhaul interface module comprises a 10/100BaseTX interface.

6. (Original) The wireless communication system of claim 1, wherein the backhaul interface module is incorporated in the base station transceiver modules.

7. (Original) The wireless communication system of claim 1, further comprising a system interface unit (SIU) operatively coupled to at least one base station transceiver module via the HSSL.

8. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a UMTS two-sector, one-carrier configuration.

9. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a UMTS one-sector, two-carrier configuration.

10. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a UMTS one-sector, two-carrier configuration without Tx diversity.

11. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA two-sector, three-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

12. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA three-sector, three-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

13. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA one-sector, six-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

14. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA one-sector, six-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

15. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA one-sector, nine-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

16. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA one-sector, nine-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

17. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA one-sector, twelve-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

18. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA one-sector, twelve-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

19. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA three-sector, six-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

20. (Original) The wireless communication system of claim 1, wherein the base station transceiver modules are arranged in a CDMA three-sector, six-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

21-52 (Cancelled)

53. (Original) A method for conducting wireless communications, comprising:

communicatively coupling a plurality of base station transceiver modules to one another via a high speed serial link (HSSL), each base station transceiver module configurable to operate as a standalone single-sector base station transceiver;

coupling the base station transceiver modules to a backhaul interface module; and

distributing received data to the base station transceiver modules via the backhaul interface module.

54. (Original) The method of claim 53, wherein the HSSL comprises controlled impedance media.

55. (Original) The method of claim 53, wherein the HSSL comprises an optical interface.

56. (Original) The method of claim 53, wherein the backhaul interface module comprises a T1/E1 interface.

57. (Original) The method of claim 53, wherein the backhaul interface module comprises a 10/100BaseTX interface.

58. (Original) The method of claim 53, wherein the backhaul interface module is incorporated in the base station transceiver modules.

59. (Original) The method of claim 53, further comprising operatively coupling a system interface unit (SIU) to at least one base station transceiver module via the HSSL.

60. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a UMTS two-sector, one-carrier configuration.

61. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a UMTS one-sector, two-carrier configuration.

62. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a UMTS one-sector, two-carrier configuration without Tx diversity.

63. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA two-sector, three-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

64. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA three-sector, three-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

65. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA one-sector, six-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

66. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA one-sector, six-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

67. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA one-sector, nine-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

68. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA one-sector, nine-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

69. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA one-sector, twelve-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

70. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA one-sector, twelve-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

71. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA three-sector, six-carrier configuration, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

72. (Original) The method of claim 53, wherein the base station transceiver modules are arranged in a CDMA three-sector, six-carrier configuration without Tx diversity, and wherein the base station transceiver modules are operatively coupled to a system interface unit (SIU).

73. (Previously Presented) A wireless communication system, comprising:

a base station transceiver module communicatively coupled to a high speed serial link (HSSL), wherein the base station transceiver module is configurable to operate as a standalone single-sector base station transceiver and has a RF transceiver chain; and

a backhaul interface module in communication with the base station transceiver module and for coupling to other base station transceiver modules, wherein the backhaul interface module is configured to distribute received data to the plurality of base station transceiver modules and allow each base station transceiver module to access the RF transceiver chain of other base station transceiver modules in communication with the backhaul interface module.